Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 18 Jan 2024 until 23:59 on Friday 19 Jan 2024

Forecast Issued on Wednesday 17 Jan 2024 at 14:01 by Met Office Aberdeen

Confidence: High for cold, showery and windy conditions until Friday. High for a transition to milder temperatures from Saturday morning, though remaining unsettled and windy. Lower confidence for exact detail over the weekend, especially on Sunday.

Headline for Thursday 18 Jan 2024: Occasional snow showers with occasional blizzards. Strong winds. Severe wind chill.

Mountain weather hazards on Thursday 18 Jan 2024

Blizzards Medium Likelihood	**Heavy persistent snow** Medium Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
70%	70%	70%	60%	50%	40%	40%	40%

Forecast for Thursday 18 Jan 2024

Weather: Occasional snow showers through the day, with blizzard conditions down to moderate elevations in strengthening winds. Severe wind chill.

Chance of cloud-free hill tops above 800m: 30%.

Low cloud and visibility: Extensive cloud and very poor visibilities with whiteout conditions in frequent snow showers with bases down to 500-700m. Best chance of any cloud breaks over Ben Alder and the Drumochter hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 18 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	23/29 N	21/28 NW	19/25 NW	23/30 NW	26/34 NW	32/43 NW	34/45 NW	32/44 W	31/41 W
900	16/20 NW	15/19 NW	14/18 NW	16/21 NW	19/26 NW	25/33 NW	26/35 W	27/36 W	26/34 W
600	7/12 NW	8/12 W	9/13 W	9/14 W	14/21 W	17/25 W	17/25 W	19/29 W	19/28 W
300	4/11 NW	4/9 W	4/10 W	5/13 W	9/19 W	9/21 W	8/21 W	9/22 W	10/22 SW
Glen	5/17 NW	4/16 NW	4/15 W	4/18 NW	5/19 NW	5/22 W	4/23 W	5/24 W	5/22 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-11/-21	-11/-21	-11/-20	-12/-22	-11/-22	-11/-23	-11/-23	-10/-21	-10/-20
900	-8/-16	-8/-15	-8/-15	-8/-16	-8/-17	-8/-17	-8/-17	-7/-16	-7/-16
600	-6/-10	-6/-11	-6/-11	-6/-12	-6/-13	-5/-13	-5/-13	-4/-12	-4/-12
300	-4/-7	-4/-7	-4/-7	-4/-7	-3/-8	-3/-8	-4/-8	-3/-8	-2/-8
Glen	-4/-9	-4/-8	-4/-8	-4/-8	-4/-7	-2/-7	-3/-8	-2/-7	-2/-7
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Feeling bitterly cold with severe wind chill. Windy conditions, particularly in the afternoon and evening, will give difficult walking conditions with visibility severely reduced in blowing snow. Deep lying and fresh snow will mean making progress is difficult and energy sapping.

Forecast for Friday 19 Jan 2024

Weather: Cloudy with frequent snow showers, most frequent around Creag Meagaidh, Ben Alder, and the Monadhliath. Severe wind chill.

Maximum wind: Westerly 25-35mph with gusts of 45-55mph at times.

Chance of cloud-free hill tops above 800m: 30%, with the best chance in the east.

Low cloud and visibility: Extensive cloud and very poor visibilities with whiteout conditions in snow showers with bases down to 500-700m. Best chance of any cloud breaks to the east.

Temperature: **Glens:** Minus 2 Celsius rising to Plus 2 Celsius.
At 800m: Minus 7 Celsius rising to Minus 4 Celsius.
Freezing level: All levels at first, rising to 400m.

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